

ABSTRACT OF THE DISCLOSURE

The embodiment of the invention provides a dye-sensitized solar cell comprising a semiconductor electrode containing a dye and carboxylic compound, the dye and carboxylic compound being carried on a surface  
5 of the semiconductor electrode, a counter electrode, and an electrolyte composition provided between the semiconductor electrode and the counter electrode, and containing an electrolyte that contains iodine and  
10 molten salt of iodide.

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